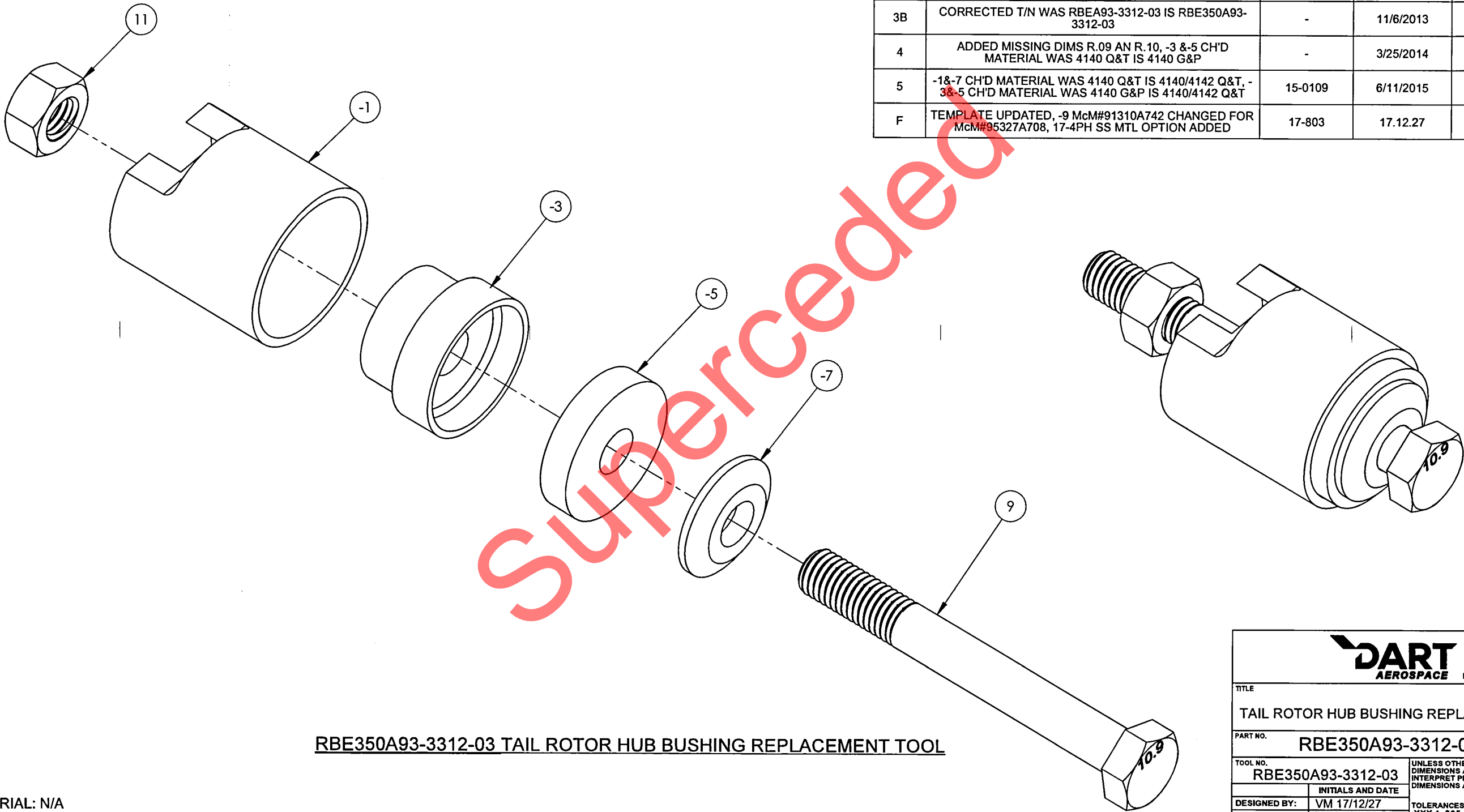


| ITEM # | QTY | PART # | TITLE |
|--------|-----|---------------------|---------------------------------------|
| -1 | 1 | RBE350A93-3312-03-1 | RECEIVER |
| -3 | 1 | RBE350A93-3312-03-3 | REMOVER / INSTALLER |
| -5 | 1 | RBE350A93-3312-03-5 | SEAT |
| -7 | 1 | RBE350A93-3312-03-7 | WASHER |
| 9 | 1 | McMaster#95327A708 | HEX HEAD SCREW M12 x 1.75 x 100mm LG. |
| 11 | 1 | McMaster#90685A110 | HEX NUT M12 x 1.75 |

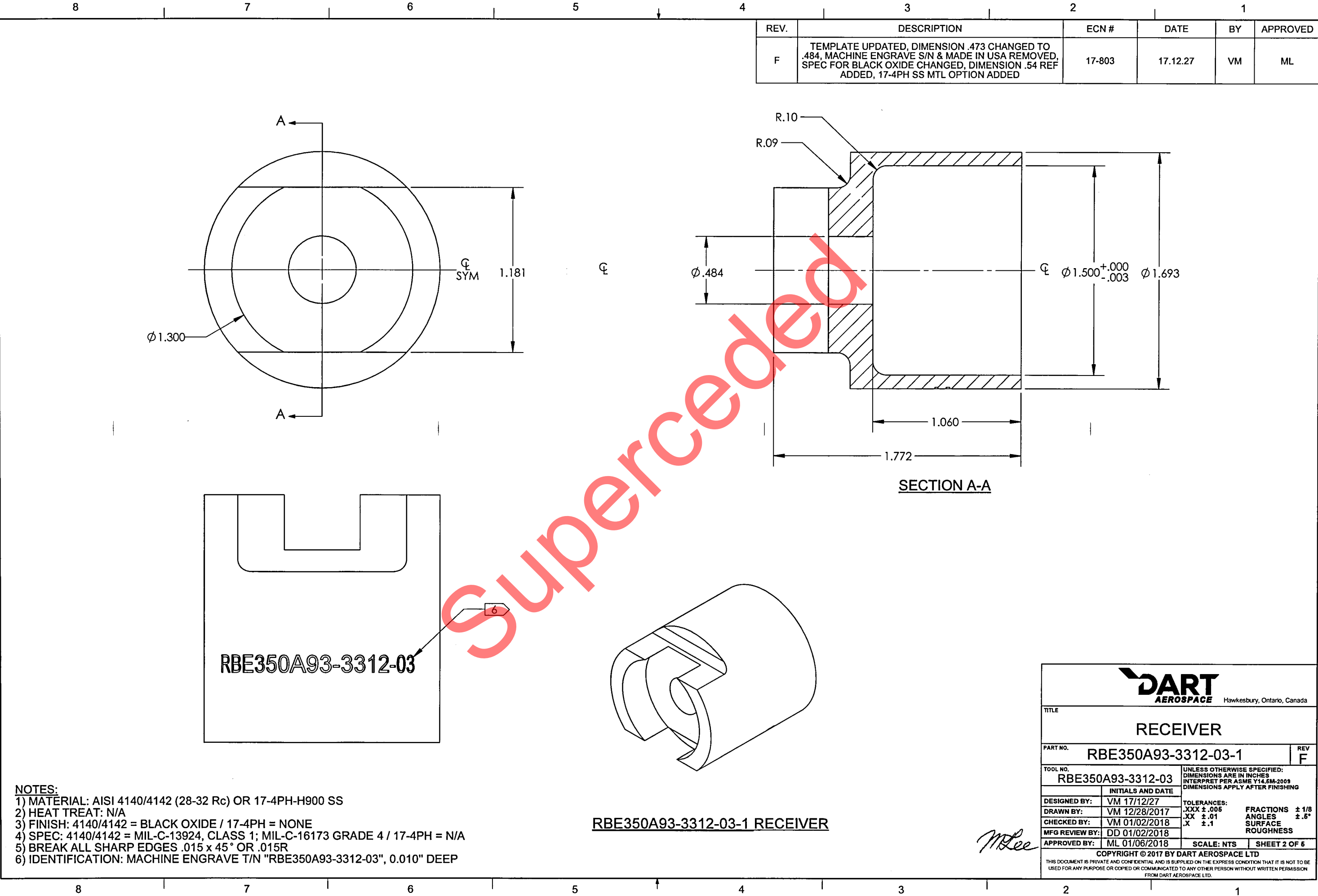
| REV. | DESCRIPTION | ECN # | DATE | BY | APPROVED |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-----|----------|
| 1 | -01 ADDED S/N, "MADE IN USA" | - | 4/29/2009 | RJC | - |
| 2 | CH'D ALL HOLES FROM 12.2mm TO 12mm FOR BETTER TOOL ALIGNMENT, CHANGES MADE TO MATCH CURRENT HELI-PRODUCTS TOOLS AND MORE OPEN TOLERANCES, -01 CH'D DEPTH FROM .984 TO 1.06, ADDED R12 FOR LOOSER TOLERANCE, -03 CH'D DIM FROM DIA 1.480 TO 1.487. FROM .939 TO .945, ADDED R.03, -05 CH'D DIM WAS DIA 1.480 IS 1.487 | - | 9/30/2009 | WP | RW |
| 3 | -01 CH'D DIM WAS DIA 1.500 IS DIA 1.500 +0/- .003 | - | 12/15/2010 | RJC | RW |
| 3A | -03 ADDED MISSING DIM .325 | - | 9/20/2011 | RJC | GE |
| 3B | CORRECTED T/N WAS RBEA93-3312-03 IS RBE350A93-3312-03 | - | 11/6/2013 | RJC | RW |
| 4 | ADDED MISSING DIMS R.09 AN R.10, -3 & -5 CH'D MATERIAL WAS 4140 Q&T IS 4140 G&P | - | 3/25/2014 | DPD | GE |
| 5 | -1&-7 CH'D MATERIAL WAS 4140 Q&T IS 4140/4142 Q&T, -3&-5 CH'D MATERIAL WAS 4140 G&P IS 4140/4142 Q&T | 15-0109 | 6/11/2015 | RJC | JAG |
| F | TEMPLATE UPDATED, -9 McM#91310A742 CHANGED FOR McM#95327A708, 17-4PH SS MTL OPTION ADDED | 17-803 | 17.12.27 | VM | ML |



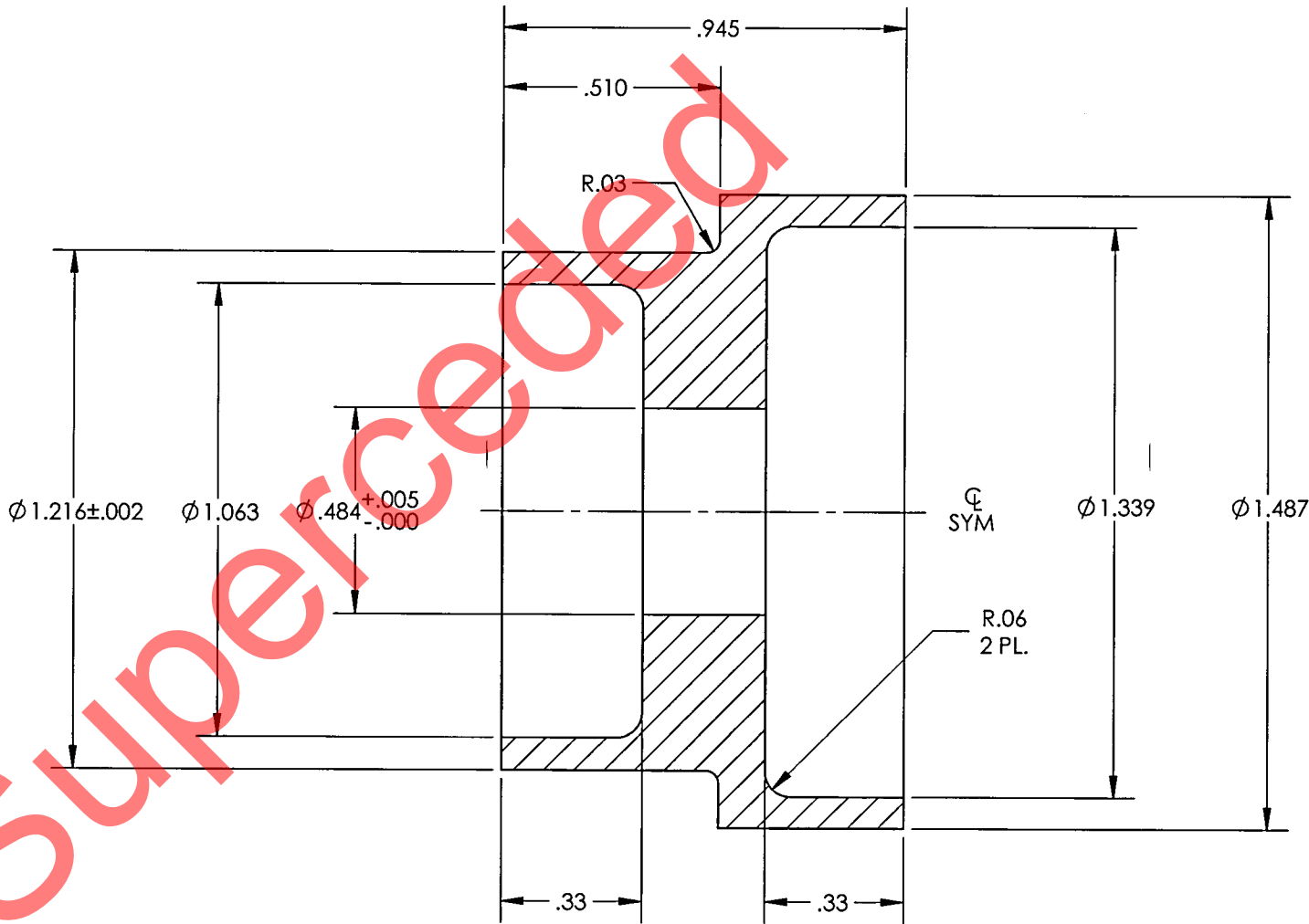
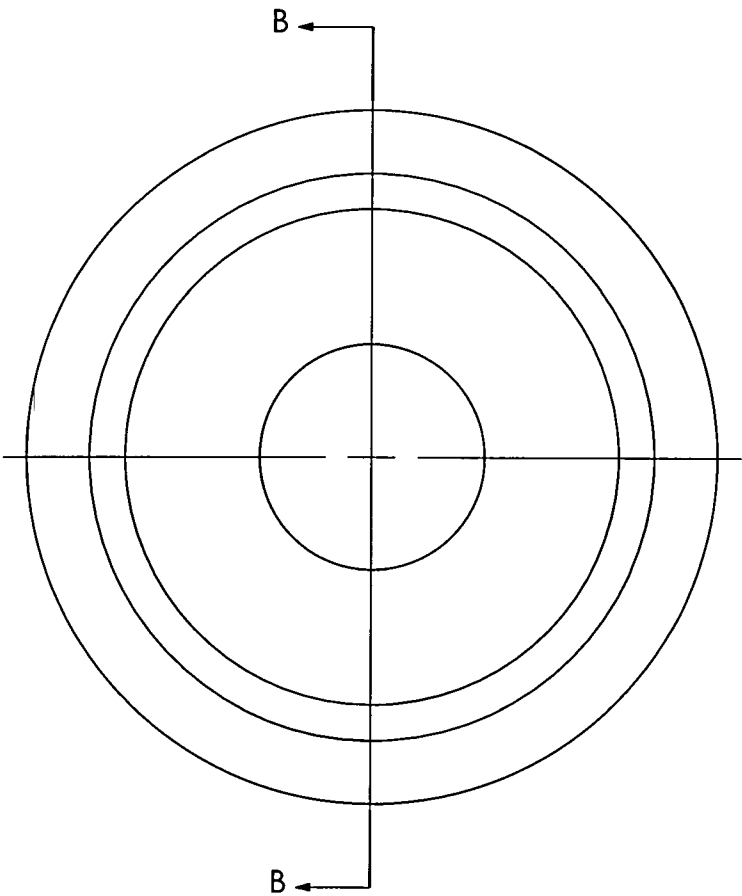
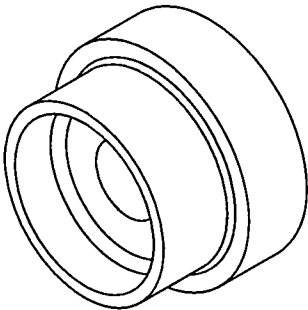
RBE350A93-3312-03 TAIL ROTOR HUB BUSHING REPLACEMENT TOOL

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|
| DART AEROSPACE | | Hawkesbury, Ontario, Canada | |
| TITLE TAIL ROTOR HUB BUSHING REPLACEMENT TOOL | | | |
| PART NO. RBE350A93-3312-03 | | REV F | |
| TOOL NO. RBE350A93-3312-03 | | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING | |
| INITIALS AND DATE | | TOLERANCES: | |
| DESIGNED BY: | VM 17/12/27 | .XXX ± .005 | FRACTIONS ± 1/8 |
| DRAWN BY: | VM 12/28/2017 | .XX ± .01 | ANGLES ± .5° |
| CHECKED BY: | VM 01/02/2018 | .X ± .1 | SURFACE ROUGHNESS |
| MFG REVIEW BY: | DD 01/02/2018 | SCALE: NTS | |
| APPROVED BY: | ML 01/06/2018 | SHEET 1 OF 6 | |
| COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | | |



| REV. | DESCRIPTION | ECN # | DATE | BY | APPROVED |
|------|------------------------------------------------------------------------------------------------------------|--------|----------|----|----------|
| F | DIMENSION .473 CHANGED TO .484, TEMPLATE UPDATED, SPEC FOR BLACK OXIDE CHANGED, 17-4PH SS MTL OPTION ADDED | 17-803 | 17.12.27 | VM | ML |



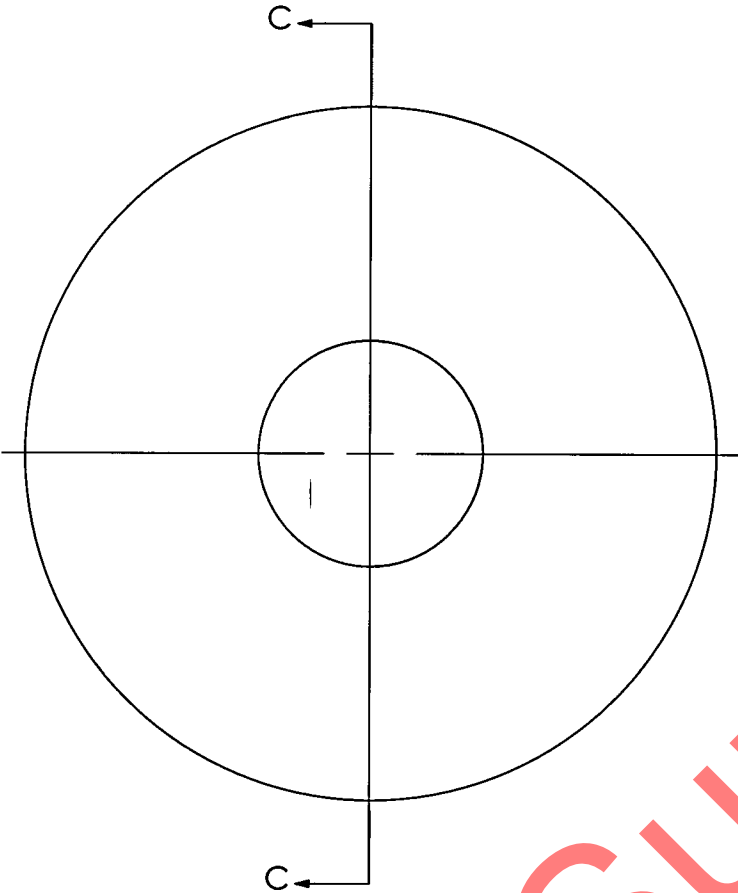
RBE350A93-3312-03-3 REMOVER / INSTALLER

SECTION B-B

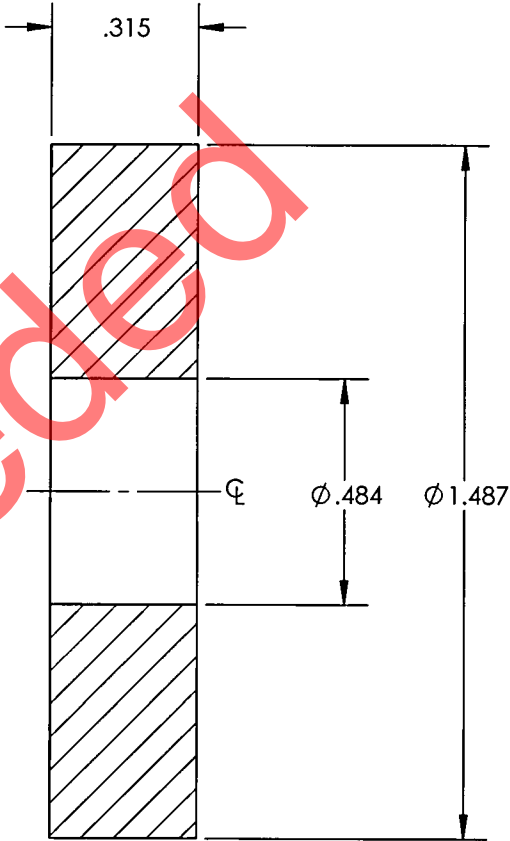
- NOTES:
- 1) MATERIAL: AISI 4140/4142 (28-32 Rc) OR 17-4PH-H900 SS
 - 2) HEAT TREAT: N/A
 - 3) FINISH: 4140/4142 = BLACK OXIDE / 17-4PH = NONE
 - 4) SPEC: 4140/4142 = MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4 / 17-4PH = N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| DART AEROSPACE Hawkesbury, Ontario, Canada | |
| TITLE REMOVER / INSTALLER | |
| PART NO. RBE350A93-3312-03-3 | REV F |
| TOOL NO. RBE350A93-3312-03 | |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING | |
| DESIGNED BY: VM 17/12/27 | TOLERANCES: .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACE ROUGHNESS |
| DRAWN BY: VM 12/28/2017 | |
| CHECKED BY: VM 01/02/2018 | |
| MFG REVIEW BY: DD 01/02/2018 | |
| APPROVED BY: ML 01/06/2018 | SCALE: NTS SHEET 3 OF 6 |
| COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

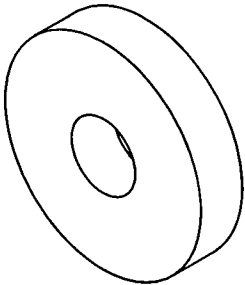
| REV. | DESCRIPTION | ECN # | DATE | BY | APPROVED |
|------|------------------------------------------------------------------------------------------------------------|--------|----------|----|----------|
| F | DIMENSION .473 CHANGED TO .484, TEMPLATE UPDATED, SPEC FOR BLACK OXIDE CHANGED, 17-4PH SS MTL OPTION ADDED | 17-803 | 17.12.27 | VM | ML |



RBE350A93-3312-03-5 SEAT



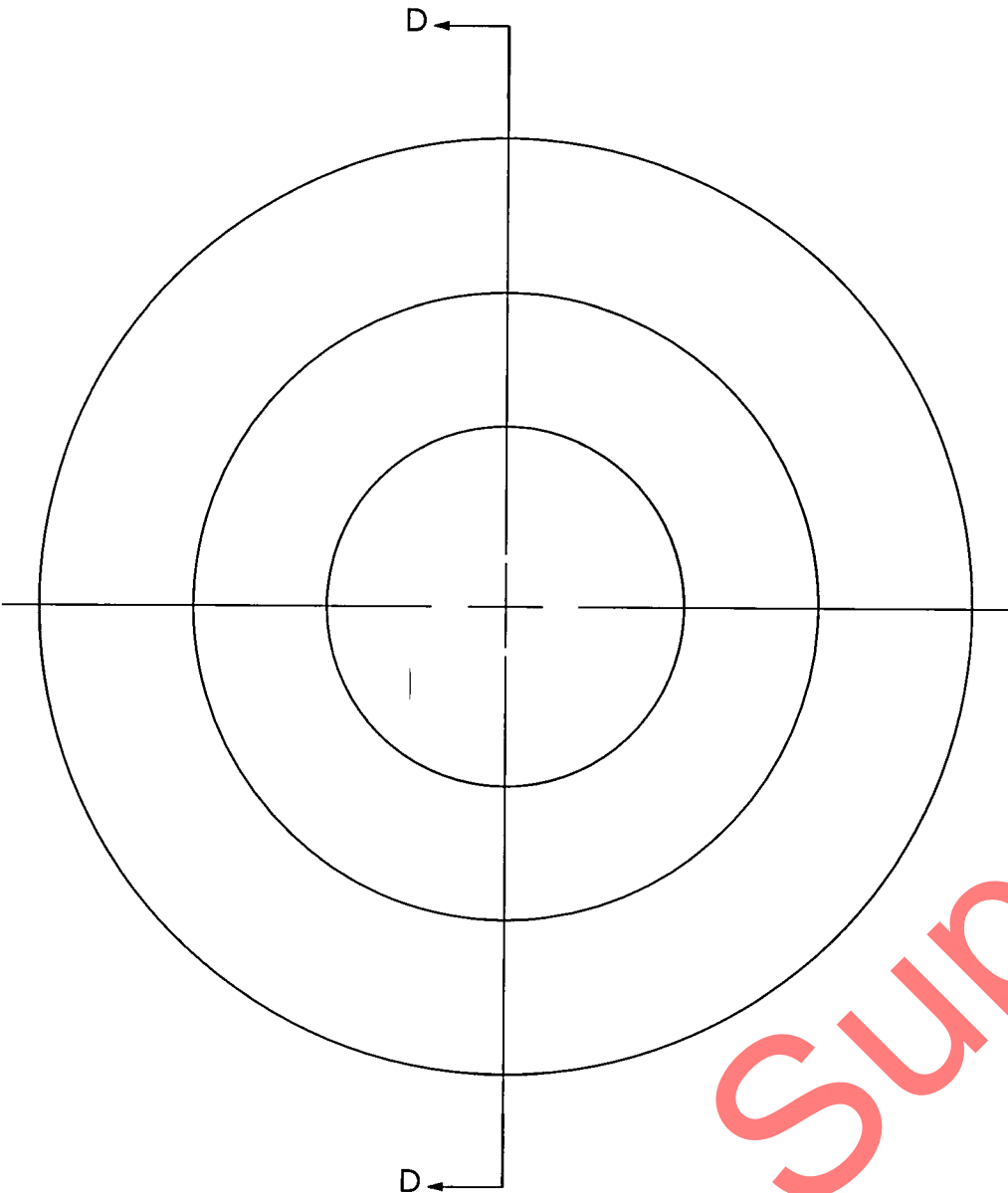
SECTION C-C



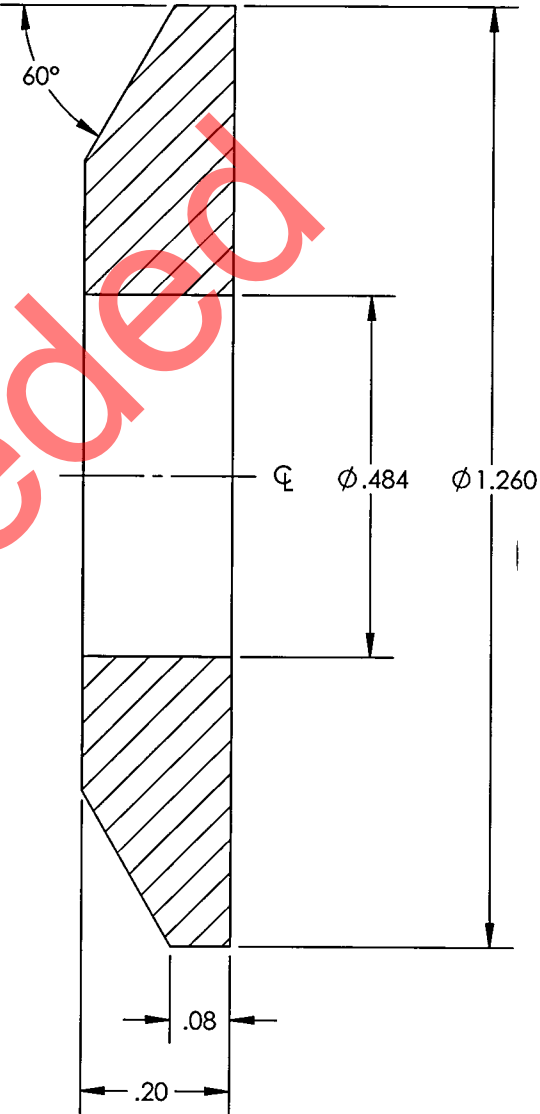
- NOTES:
- 1) MATERIAL: AISI 4140/4142 (28-32 Rc) OR 17-4PH-H900 SS
 - 2) HEAT TREAT: N/A
 - 3) FINISH: 4140/4142 = BLACK OXIDE / 17-4PH = NONE
 - 4) SPEC: 4140/4142 = MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4 / 17-4PH = N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| DART AEROSPACE | | Hawkesbury, Ontario, Canada | |
| TITLE SEAT | | | |
| PART NO. RBE350A93-3312-03-5 | | REV F | |
| TOOL NO. RBE350A93-3312-03 | | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING | |
| INITIALS AND DATE | | | |
| DESIGNED BY: | VM 17/12/27 | TOLERANCES: | |
| DRAWN BY: | VM 12/28/2017 | .XXX ± .005 | |
| CHECKED BY: | VM 01/02/2018 | .XX ± .01 | |
| MFG REVIEW BY: | DD 01/02/2018 | .X ± .1 | |
| APPROVED BY: | ML 01/06/2018 | FRACTIONS ± 1/8 ANGLES ± .5° SURFACE ROUGHNESS | |
| SCALE: NTS | | SHEET 4 OF 6 | |
| COPYRIGHT © 2017 BY DART AEROSPACE LTD | | | |
| THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | | |

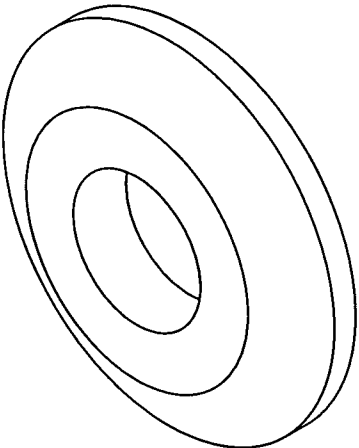
| REV. | DESCRIPTION | ECN # | DATE | BY | APPROVED |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----|----------|
| F | DIMENSION .473 CHANGED TO .484, DIMENSION .079 CHANGED TO .08, DIMENSION .197 CHANGED TO .20 BLACK OXIDE SPEC CHANGED, TEMPLATE UPDATED, 17-4PH SS MTL OPTION ADDED | 17-803 | 17.12.27 | VM | ML |



RBE350A93-3312-03-7 WASHER



SECTION D-D



- NOTES:
- 1) MATERIAL: AISI 4140/4142 (28-32 Rc) OR 17-4PH-H900 SS
 - 2) HEAT TREAT: N/A
 - 3) FINISH: 4140/4142 = BLACK OXIDE / 17-4PH = NONE
 - 4) SPEC: 4140/4142 = MIL-C-13924, CLASS 1; MIL-C-16173 GRADE 4 / 17-4PH = N/A
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|
| DART AEROSPACE | | Hawkesbury, Ontario, Canada | |
| TITLE WASHER | | | |
| PART NO. RBE350A93-3312-03-7 | | REV F | |
| TOOL NO. RBE350A93-3312-03 | | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES INTERPRET PER ASME Y14.5M-2009 DIMENSIONS APPLY AFTER FINISHING | |
| DESIGNED BY: VM 17/12/27 | | TOLERANCES: .XXX ± .005 .XX ± .01 .X ± .1 | |
| DRAWN BY: VM 12/28/2017 | | FRACTIONS ± 1/8 ANGLES ± .5° SURFACE ROUGHNESS | |
| CHECKED BY: VM 01/02/2018 | | SCALE: NTS | |
| MFG REVIEW BY: DD 01/02/2018 | | SHEET 5 OF 6 | |
| APPROVED BY: ML 01/06/2018 | | COPYRIGHT © 2017 BY DART AEROSPACE LTD | |
| THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | | |